

ABSTRACT

The present invention provides a method for manufacturing a fabric
5 and an apparatus for manufacturing a fabric that enable weaving of weak
fibers including monofilaments of noble metal such as 24-carat gold. The
present invention provides a method for manufacturing a fabric using a
power loom driven by driving means, comprising the steps of: (a) separating
a warp into an upper part and a lower part to form a shed by means of
10 rotation of said driving means; (b) accelerating a weft thread toward said
shed by means of rotation of said driving means; (c) passing said weft thread
through said shed by means of rotation of said driving means; (d)
decelerating said weft thread passed through said shed by means of rotation
of said driving means; (e) returning said warp to close said shed by means of
15 rotation of said driving means; and (f) beating said weft thread inserted into
said warp in said step (c) to draw up said weft thread into near side by means
of rotation of said driving means; rotational speed of said driving means
during said steps (b) and (d) being lower than rotational speed of said driving
means during said step (c).

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